

PUD Sustainability Concepts





Shading / Passive Solar

- Achieved through a combination of extended roof overhangs, trellises, trees & vines
- Protection from sun and heat
- Expanded usable space
- Increased pedestrian thermal comfort



Solar Energy

- Readily available resource
- Economic advantages
- Environmentally friendly
- Energy independence



Green Roofs / Rooftop Terrace / Building Materials

- Reduce storm water runoff
- · Reduce urban heat island effect
- Reduce rooftop temperatures
- Usable outdoor patio space